### **OKY3201**

**Product Name:**3mm LED Diode Module Red Green LED Sensor Light Module for Arduino

Product Module: OKY3201

## **Description:**

Operating Voltage 2-2.5V
Curency 10mAh
LED Size 3mm

Working Color Red+Green
Wave length 571+644 nm
Luminous intensity 20-40; 40-80

Color Black

#### 1. Overview:

RGB LED module consists of a plug-in full color LED made by R, G, B three pin PWM voltage

input can be adjusted section three primary colors (red/blue/green) strength in order to achieve full color mixing effect. Control of the module with the Arduino can be achieved cool lighting effects.

### 2. Product Features:

- 1>. the use of plug-in full-color LED
- 2>. RGB trichromatic limiting resistor to prevent burnout
- 3>. through the PWM adjusting three primary colors can be mixed to obtain different colors
  - 4>. with a variety of single-chip interface
  - 5>. the working voltage: 5V
  - 6>. LED drive mode: common cathode driver

# Package Included:

1piece x 3mm LED Diode Moodule

